

# NORTH DAKOTA



## CANCER BURDEN

In 2004, the American Cancer Society estimates that<sup>1</sup>

- 1,368,030 new cancer cases will be diagnosed in the United States, including 3,250 in North Dakota.
- 563,700 cancer deaths will occur in the United States, including 1,340 in North Dakota.

The average annual age-adjusted death rate for cancer per 100,000 persons<sup>2</sup>

**North Dakota:** 184.7    **National:** 199.8

### LUNG CANCER

In 2004, the American Cancer Society estimates that<sup>1</sup>

- 360 new cases of lung cancer will be diagnosed among men and women in North Dakota.
- 330 men and women will die of lung cancer in North Dakota.

The CDC National Center for Health Statistics provides the following death rates:

**The average annual age-adjusted death rates for lung cancer per 100,000 persons, by race, 1997–2001<sup>2,3</sup>**

|                               | North Dakota | National |
|-------------------------------|--------------|----------|
| Overall                       | 45.1         | 56.2     |
| White                         | 44.3         | 56.2     |
| Black                         | -            | 65.2     |
| Hispanic                      | -            | 24.9     |
| Asian/Pacific Islander        | -            | 28.2     |
| American Indian/Alaska Native | 100.3        | 36.3     |

### BREAST CANCER

In 2004, the American Cancer Society estimates that<sup>1</sup>

- 540 new cases of breast cancer will be diagnosed among women in North Dakota.
- 100 women will die of breast cancer in North Dakota.

The CDC National Center for Health Statistics provides the following death rates:

**The average annual age-adjusted death rates for breast cancer per 100,000 persons, by race, 1997–2001<sup>2,3</sup>**

|                               | North Dakota | National |
|-------------------------------|--------------|----------|
| Overall                       | 25.9         | 27.0     |
| White                         | 25.9         | 26.4     |
| Black                         | -            | 35.4     |
| Hispanic                      | -            | 17.2     |
| Asian/Pacific Islander        | -            | 12.6     |
| American Indian/Alaska Native | -            | 13.6     |

Visit <http://www.cdc.gov/cancer/npcr/index.htm> —

**United States Cancer Statistics** — for more information on top cancer sites by geographic area, race, and gender.

### COLORECTAL CANCER

In 2004, the American Cancer Society estimates that<sup>1</sup>

- 360 new cases of colorectal cancer will be diagnosed among men and women in North Dakota.
- 140 men and women will die of colorectal cancer in North Dakota.

The CDC National Center for Health Statistics provides the following death rates:

**The average annual age-adjusted death rates for colorectal cancer per 100,000 persons, by race, 1997–2001<sup>2,3</sup>**

|                               | North Dakota | National |
|-------------------------------|--------------|----------|
| Overall                       | 19.7         | 20.8     |
| White                         | 19.6         | 20.3     |
| Black                         | -            | 28.3     |
| Hispanic                      | -            | 14.2     |
| Asian/Pacific Islander        | -            | 13.0     |
| American Indian/Alaska Native | -            | 13.9     |

### PROSTATE CANCER

In 2004, the American Cancer Society estimates that<sup>1</sup>

- 540 new cases of prostate cancer will be diagnosed among men in North Dakota.
- 70 men will die of prostate cancer in North Dakota.

The CDC National Center for Health Statistics provides the following death rates:

**The average annual age-adjusted death rates for prostate cancer per 100,000 men, by race, 1997–2001<sup>2,3</sup>**

|                               | North Dakota | National |
|-------------------------------|--------------|----------|
| Overall                       | 32.4         | 31.5     |
| White                         | 32.6         | 28.8     |
| Black                         | -            | 70.4     |
| Hispanic                      | -            | 23.6     |
| Asian/Pacific Islander        | -            | 13.0     |
| American Indian/Alaska Native | -            | 20.2     |

<sup>1</sup> Source: American Cancer Society Facts and Figures, 2004. Estimates exclude more than a million cases of basal and squamous cell skin cancers and *in situ* cancers, except urinary bladder, that will be diagnosed in 2004. Lung cancer rates include bronchus cancer. State death totals were rounded to nearest 10.

<sup>2</sup> Source: Centers for Disease Control and Prevention (CDC) National Center for Health Statistics, vital statistics data, underlying cause of death, 1997–2001. Death rates are per 100,000 and are age-adjusted to the 2000 U.S. standard population.

<sup>3</sup> Hyphens represent suppression of rates when there were 75,000 or fewer persons in the denominator or 20 or fewer deaths in the numerator.